# UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF INDIANA INDIANAPOLIS DIVISION

<b>LEONARDO DEPINTO</b> , on behalf of himself and all others similarly situated,	Case No
Plaintiff,	JURY TRIAL DEMANDED
V.	
APRIA HEALTHCARE LLC,	
Defendant.	

## **CLASS ACTION COMPLAINT**

Plaintiff Leonardo DePinto, individually and on behalf of all similarly situated persons, allege the following against Apria Healthcare LLC ("Apria" or "Defendant") based upon personal knowledge with respect to himself and on information and belief derived from, among other things, investigation by his counsel and review of public documents as to all other matters:

#### I. INTRODUCTION

1. Plaintiff brings this class action against Apria for its failure to properly secure and safeguard Plaintiff's and other similarly situated Apria patients' sensitive information, including full names, addresses, financial account information, and contact information ("personally identifiable information" or "PII"), as well as protected health information ("PHI"), including medical information and treatment information (collectively with PII, "Private Information") from criminal hackers.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> <u>https://www.hipaajournal.com/apria-healthcare-breach-affects-up-to-1-8-million-individuals/</u> (last visited on May 23, 2023); *see also* <u>https://apps.web.maine.gov/online/aeviewer/ME/40/bf218a4e-1ffd-4f14-a74d-</u>

- 2. Apria, based in Indianapolis, Indiana, is a provider of home medical equipment for sleep apnea and other medical conditions, serving medical providers and patients across the country.
- 3. On or about September 1, 2021, Apria received notification regarding access to its systems by an unauthorized third party and, through its investigation, determined that a threat actor had access to its systems from April 5, 2019 to May 7, 2019, and again from August 27, 2021 to October 10, 2021 (the "Data Breach").<sup>2</sup>
  - 4. Apria filed official notice of a hacking incident on or around May 22, 2023.
- 5. Under state and federal law, organizations must report breaches that impact PHI within at least sixty (60) days.
- 6. On or around May 22, 2023, Apria also posted a Notice of Data Breach to its website, informing its patients of the hacking incident, though not providing sufficient detail regarding its occurrence..
- 7. Apria has also recently sent Notice of Data Breach letters to impacted patients which, upon information and belief, Plaintiff DePinto received (all three forms of notice are collectively referred to herein as the "Notice" or "Notice Letter").
- 8. Thus, Apria waited, in some cases, *over three years* to disclose the Data Breach to impacted victims.
- 9. As a result of this delayed response, Plaintiff and "Class Members" (defined below) had no idea for *years* that their Private Information had been compromised, and that they were,

<sup>&</sup>lt;u>3d34aec8d6c7.shtml</u> (noting that, "Financial Account Number or Credit/Debit Card number (in combination with security code, access code, password or PIN for the account" were also impacted) (last visited on May 23, 2023).

<sup>&</sup>lt;sup>2</sup> See the "Notice Letter". A sample copy is available at

https://apps.web.maine.gov/online/aeviewer/ME/40/bf218a4e-1ffd-4f14-a74d-3d34aec8d6c7.shtml~(last~accessed~June~16,~2023).

and continue to be, at significant risk of identity theft and various other forms of personal, social, and financial harm. This risk will remain for their respective lifetimes.

- 10. The Private Information compromised in the Data Breach contained highly sensitive patient data, representing a gold mine for data thieves. The data included, but is not limited to, full names, addresses, contact information, financial account information, medical information, and treatment information that Apria collected and maintained.
- 11. Armed with the Private Information accessed in the Data Breach, data thieves can commit a variety of crimes including, *e.g.*, opening new financial accounts in Class Members' names, taking out loans in Class Members' names, using Class Members' names to obtain medical services, using Class Members' information to obtain government benefits, filing fraudulent tax returns using Class Members' information, obtaining driver's licenses in Class Members' names but with another person's photograph, and giving false information to police during an arrest.
- 12. There has been no assurance offered by Apria that all personal data or copies of data have been recovered or destroyed, or that Defendant has adequately enhanced its data security practices sufficient to avoid a similar breach of its network in the future.
- 13. Therefore, Plaintiff and Class Members have suffered and are at an imminent, immediate, and continuing increased risk of suffering, ascertainable losses in the form of harm from identity theft and other fraudulent misuse of their Private Information, the loss of the benefit of their bargain, out-of-pocket expenses incurred to remedy or mitigate the effects of the Data Breach, and the value of their time reasonably incurred to remedy or mitigate the effects of the Data Breach.
- 14. Plaintiff brings this class action lawsuit to address Apria's inadequate safeguarding of Class Members' Private Information that it collected and maintained, and its

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failure to provide timely and adequate notice to Plaintiff and Class Members of the types of information that were accessed, and that such information was subject to unauthorized access by cybercriminals.

- 15. The potential for improper disclosure and theft of Plaintiff's and Class Members' Private Information was a known risk to Apria, and thus Apria was on notice that failing to take necessary steps to secure the Private Information left it vulnerable to an attack.
- 16. Upon information and belief, Apria failed to properly monitor and properly implement security practices with regard to its computer network and systems that housed the Private Information. Had Apria properly monitored its networks, it would have discovered the Breach sooner.
- 17. Plaintiff's and Class Members' identities are now at risk because of Apria's negligent conduct as the Private Information that Apria collected and maintained is now in the hands of data thieves and other unauthorized third parties.
- 18. Plaintiff seeks to remedy these harms on behalf of himself and all similarly situated individuals whose Private Information was accessed and/or compromised during the Data Breach.

#### II. PARTIES

- 19. Plaintiff Leonardo DePinto, is, and at all times mentioned herein was, an individual citizen of the Leonardo, New Jersey.
- 20. Defendant Apria is a Delaware limited liability company with its principal place of business located at 7353 Company Drive, Indianapolis, Indiana 46237.

#### III. JURISDICTION AND VENUE

- 21. The Court has subject matter jurisdiction over this action under the Class Action Fairness Act, 28 U.S.C. § 1332(d)(2). The amount in controversy exceeds \$5 million, exclusive of interest and costs. Upon information and belief, the number of class members is over 100, many of whom, including Plaintiff, have different citizenship from Apria. Thus, minimal diversity exists under 28 U.S.C. §1332(d)(2)(A)
  - 22. This Court has jurisdiction over Apria because Apria operates in this District.
- 23. Venue is proper in this Court pursuant to 28 U.S.C. § 1391(a)(1) because a substantial part of the events giving rise to this action occurred in this District and Apria has harmed Class Members residing in this District.

#### IV. FACTUAL ALLEGATIONS

- A. Apria's Business and Collection of Plaintiff's and Class Members' Private Information
- 24. Apria is a provider of home medical equipment for sleep apnea and also provides pharmaceutical services and equipment and supplies for wound care and diabetes.<sup>3</sup>
- 25. Headquartered in Indianapolis, Indiana, Apria serves medical providers and patients across the country in 275 locations.<sup>4</sup>
- 26. In 2021 alone, Apria served over 2.05 million patients.<sup>5</sup> Apria also employs roughly 6,500 individuals.<sup>6</sup>
- 27. As a condition of receiving its products and/or services, Apria requires that its customers and patients entrust it with highly sensitive personal and health information.

<sup>&</sup>lt;sup>3</sup> See https://www.apria.com/ (last visited on May 30, 2023).

<sup>&</sup>lt;sup>4</sup> *Id*.

<sup>&</sup>lt;sup>5</sup> *Id*.

<sup>&</sup>lt;sup>6</sup> *Id*.

- 28. In the ordinary course of receiving services from Apria, Plaintiff and Class Members were required to provide their Private Information to Defendant, including, but not limited to, full names, addresses, contact information, financial account information, medical information, and/or treatment information.
- 29. In its Privacy Policy and HIPAA Privacy Notice (collectively, the "Privacy Policy"), Apria promises its patients that any disclosures of its patients' Private Information falling outside of the excepted circumstances set forth therein would be done "only with your written authorization." However, Plaintiff's and Class Members' Private Information has been disclosed without their written authorization as a result of the Data Breach.
- 30. Through its Privacy Policy, and in light of the highly sensitive and personal nature of the information Apria acquires and stores with respect to its patients, Apria promises to, among other things: keep patients' Private Information private; comply with industry standards related to data security and the maintenance of its patients' Private Information; inform its patients of its legal duties relating to data security and comply with all federal and state laws protecting patients' Private Information; only use and release patients' Private Information for reasons that relate to the services it provides; and provide adequate notice to patients if their Private Information is disclosed without authorization.
- 31. By obtaining, collecting, using, and deriving a benefit from Plaintiff's and Class Members' Private Information, Apria assumed legal and equitable duties it owed to them and knew or should have known that it was responsible for protecting Plaintiff's and Class Members' Private Information from unauthorized disclosure and exfiltration.

<sup>&</sup>lt;sup>7</sup> See https://www.apria.com/hubfs/GEN-4539\_Form\_Notice-Privacy-Practices\_04-22\_v2\_FNL.pdf (last visited on May 30, 2023).

32. Plaintiff and Class Members relied on Apria to keep their Private Information confidential and securely maintained and to only make authorized disclosures of this Information, which Defendant ultimately failed to do.

# B. The Data Breach and Defendant's Inadequate Notice

- 33. According to Defendant's Notice Letter, on or about September 1, 2021, Apria received notification regarding access to its systems by an unauthorized third party and, through its investigation, determined that a threat actor had access to its systems from April 5, 2019 to May 7, 2019, and again from August 27, 2021 to October 10, 2021.8
- 34. Apria filed official notice of the Data Breach on or around May 22, 2023, and, upon information and belief, sent Notice Letters to Plaintiff and Class Members on or around the same time.
- 35. Thus, Apria waited, in some cases, *over four years* to disclose the Data Breach to impacted victims.
- 36. Through the Data Breach, the unauthorized cybercriminal(s) accessed a cache of highly sensitive Private Information, including full names, contact information, addresses, medical information, and treatment information.
- 37. Apria had obligations created by the FTC Act, HIPAA, contract, industry standards, common law, and representations made to Plaintiff and Class Members to keep Plaintiff's and Class Members' Private Information confidential and to protect it from unauthorized access and disclosure.
- 38. Plaintiff and Class Members provided their Private Information to Apria with the reasonable expectation and mutual understanding that Apria would comply with its obligations to

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<sup>&</sup>lt;sup>8</sup> Notice Letter.

keep such Information confidential and secure from unauthorized access and to provide timely notice of any security breaches.

- 39. Apria's data security obligations were particularly important given the substantial increase in cyberattacks targeting healthcare entities in recent years.
- 40. Apria knew or should have known that its electronic records would be targeted by cybercriminals.

#### C. Data Breaches Are Preventable

- 41. Defendant could have prevented this Data Breach by, among other things, properly encrypting or otherwise protecting their equipment and computer files containing Private Information.
- 42. Defendant did not use reasonable security procedures and practices appropriate to the nature of the sensitive information they were maintaining for Plaintiff and Class Members, causing the exposure of Private Information, such as encrypting the information or deleting it when it is no longer needed.
- 43. The unencrypted Private Information of Class Members will end up for sale to identity thieves on the dark web, if it has not already, or it could simply fall into the hands of companies that will use the detailed Private Information for targeted marketing without the approval of Plaintiff and Class Members. Unauthorized individuals can easily access the Private Information of Plaintiff and Class Members.
- 44. As explained by the Federal Bureau of Investigation, "[p]revention is the most effective defense against ransomware and it is critical to take precautions for protection."

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<sup>&</sup>lt;sup>9</sup> How to Protect Your Networks from RANSOMWARE, at 3, *available at:* https://www.fbi.gov/file-repository/ransomware-prevention-and-response-for-cisos.pdf/view (last visited Oct. 17, 2022).

- 45. To prevent and detect cyber-attacks and/or ransomware attacks Defendant could and should have implemented, as recommended by the United States Government, the following measures:
  - Implement an awareness and training program. Because end users are targets, patients and individuals should be aware of the threat of ransomware and how it is delivered.
  - Enable strong spam filters to prevent phishing emails from reaching the end users and authenticate inbound email using technologies like Sender Policy Framework (SPF), Domain Message Authentication Reporting and Conformance (DMARC), and DomainKeys Identified Mail (DKIM) to prevent email spoofing.
  - Scan all incoming and outgoing emails to detect threats and filter executable files from reaching end users.
  - Configure firewalls to block access to known malicious IP addresses.
  - Patch operating systems, software, and firmware on devices. Consider using a centralized patch management system.
  - Set anti-virus and anti-malware programs to conduct regular scans automatically.
  - Manage the use of privileged accounts based on the principle of least privilege: no users should be assigned administrative access unless absolutely needed; and those with a need for administrator accounts should only use them when necessary.
  - Configure access controls—including file, directory, and network share permissions—with least privilege in mind. If a user only needs to read specific files, the user should not have write access to those files, directories, or shares.
  - Disable macro scripts from office files transmitted via email. Consider using Office Viewer software to open Microsoft Office files transmitted via email instead of full office suite applications.
  - Implement Software Restriction Policies (SRP) or other controls to prevent programs from executing from common ransomware locations, such as temporary folders supporting popular Internet browsers or compression/decompression programs, including the AppData/LocalAppData folder.
  - Consider disabling Remote Desktop protocol (RDP) if it is not being used.

- Use application whitelisting, which only allows systems to execute programs known and permitted by security policy.
- Execute operating system environments or specific programs in a virtualized environment.
- Categorize data based on organizational value and implement physical and logical separation of networks and data for different organizational units. 10
- 46. To prevent and detect cyber-attacks or ransomware attacks Defendant could and should have implemented, as recommended by the Microsoft Threat Protection Intelligence Team, the following measures:

## Secure internet-facing assets

- Apply latest security updates
- Use threat and vulnerability management
- Perform regular audit; remove privileged credentials;

## Thoroughly investigate and remediate alerts

- Prioritize and treat commodity malware infections as potential full compromise;

## **Include IT Pros in security discussions**

- Ensure collaboration among [security operations], [security admins], and [information technology] admins to configure servers and other endpoints securely;

## **Build credential hygiene**

- Use [multifactor authentication] or [network level authentication] and use strong, randomized, just-in-time local admin passwords;

# Apply principle of least-privilege

- Monitor for adversarial activities
- Hunt for brute force attempts
- Monitor for cleanup of Event Logs
- Analyze logon events;

<sup>&</sup>lt;sup>10</sup> *Id.* at 3-4.

#### Harden infrastructure

- Use Windows Defender Firewall
- Enable tamper protection
- Enable cloud-delivered protection
- Turn on attack surface reduction rules and [Antimalware Scan Interface] for Office[Visual Basic for Applications].<sup>11</sup>
- 47. Given that Defendant was storing the Private Information of its current and former patients, Defendant could and should have implemented all of the above measures to prevent and detect cyberattacks.
- 48. The occurrence of the Data Breach indicates that Defendant failed to adequately implement one or more of the above measures to prevent cyberattacks, resulting in the Data Breach and the exposure of the Private Information of over 1.8 million current and former patients, including that of Plaintiff and Class Members.
  - D. Defendant Acquires, Collects, And Stores Plaintiff's and the Class's Private Information
- 49. Defendant acquires, collects, and stores a massive amount of Private Information on its patients, former patients, and other personnel.
- 50. As a condition of obtaining services and/or products at Apria, Defendant requires that patients, former patients, and other personnel entrust it with highly sensitive personal information.
- 51. By obtaining, collecting, and using Plaintiff's and Class Members' Private Information, Defendant assumed legal and equitable duties and knew or should have known that it was responsible for protecting Plaintiff's and Class Members' Private Information from disclosure.

<sup>&</sup>lt;sup>11</sup> See Human-operated ransomware attacks: A preventable disaster (Mar 5, 2020), available at: https://www.microsoft.com/security/blog/2020/03/05/human-operated-ransomware-attacks-a-preventable-disaster/ (last visited Nov. 11, 2021).

- 52. Plaintiff and the Class Members have taken reasonable steps to maintain the confidentiality of their Private Information and would not have entrusted it to Defendant absent a promise to safeguard that information.
- 53. Plaintiff and the Class Members relied on Defendant to keep their Private Information confidential and securely maintained, to use this information for business purposes only, and to make only authorized disclosures of this information.
  - E. Defendant Knew or Should Have Known of the Risk Because Healthcare Entities In Possession Of Private Information Are Particularly Suspectable To Cyber Attacks
- 54. Defendant's data security obligations were particularly important given the substantial increase in cyber-attacks and/or data breaches targeting healthcare entities that collect and store Private Information, like Defendant, preceding the date of the breach.
- 55. Data breaches, including those perpetrated against healthcare entities that store Private Information in their systems, have become widespread.
- 56. In 2021, a record 1,862 data breaches occurred, resulting in approximately 293,927,708 sensitive records being exposed, a 68% increase from 2020. 12
- 57. The 330 reported breaches reported in 2021 exposed nearly 30 million sensitive records (28,045,658), compared to only 306 breaches that exposed nearly 10 million sensitive records (9,700,238) in 2020.<sup>13</sup>
- 58. Indeed, cyber-attacks, such as the one experienced by Defendant, have become so notorious that the Federal Bureau of Investigation ("FBI") and U.S. Secret Service have issued a warning to potential targets so they are aware of, and prepared for, a potential attack. As one report

<sup>&</sup>lt;sup>12</sup> See 2021 Data Breach Annual Report (ITRC, Jan. 2022) (available at https://notified.idtheftcenter.org/s/), at 6.

<sup>&</sup>lt;sup>13</sup> *Id*.

explained, smaller entities that store Private Information are "attractive to ransomware criminals...because they often have lesser IT defenses and a high incentive to regain access to their data quickly."<sup>14</sup>

- 59. In light of recent high profile cybersecurity incidents at other healthcare partner and provider companies, including American Medical Collection Agency (25 million patients, March 2019), University of Washington Medicine (974,000 patients, December 2018), Florida Orthopedic Institute (640,000 patients, July 2020), Wolverine Solutions Group (600,000 patients, September 2018), Oregon Department of Human Services (645,000 patients, March 2019), Elite Emergency Physicians (550,000 patients, June 2020), Magellan Health (365,000 patients, April 2020), and BJC Health System (286,876 patients, March 2020), Defendant knew or should have known that its electronic records would be targeted by cybercriminals.
- 60. Defendant knew and understood unprotected or exposed Private Information in the custody of healthcare entities, like Defendant, is valuable and highly sought after by nefarious third parties seeking to illegally monetize that Private Information through unauthorized access.
- 61. At all relevant times, Defendant knew, or reasonably should have known, of the importance of safeguarding the Private Information of Plaintiff and Class Members and of the foreseeable consequences that would occur if Defendant's data security system was breached, including, specifically, the significant costs that would be imposed on Plaintiff and Class Members as a result of a breach.

 $<sup>^{14} \, \</sup>underline{\text{https://www.law360.com/consumerprotection/articles/1220974/fbi-secret-service-warn-of-targeted-ransomware?nl} \, \underline{\text{pk=3ed44a08-fcc2-4b6c-89f0-}}$ 

<sup>&</sup>lt;u>aa0155a8bb51&utm\_source=newsletter&utm\_medium=email&utm\_campaign=consumerprotection (last accessed Oct. 17, 2022).</u>

- 62. Plaintiff and Class Members now face years of constant surveillance of their financial and personal records, monitoring, and loss of rights. The Class is incurring and will continue to incur such damages in addition to any fraudulent use of their Private Information.
- 63. The injuries to Plaintiff and Class Members were directly and proximately caused by Defendant's failure to implement or maintain adequate data security measures for the Private Information of Plaintiff and Class Members.
- 64. The ramifications of Defendant's failure to keep secure the Private Information of Plaintiff and Class Members are long lasting and severe. Once Private Information is stolen—particularly PHI—fraudulent use of that information and damage to victims may continue for years.
- 65. As a healthcare entity in custody of current and former patients' Private Information, Defendant knew, or should have known, the importance of safeguarding Private Information entrusted to them by Plaintiff and Class Members, and of the foreseeable consequences if its data security systems were breached. This includes the significant costs imposed on Plaintiff and Class Members as a result of a breach. Defendant failed, however, to take adequate cybersecurity measures to prevent the Data Breach.

#### F. Value Of Personally Identifiable Information

66. The Federal Trade Commission ("FTC") defines identity theft as "a fraud committed or attempted using the identifying information of another person without authority."<sup>15</sup> The FTC describes "identifying information" as "any name or number that may be used, alone or in conjunction with any other information, to identify a specific person," including, among other things, "[n]ame, Social Security number, date of birth, official State or government issued driver's

<sup>&</sup>lt;sup>15</sup> 17 C.F.R. § 248.201 (2013).

license or identification number, alien registration number, government passport number, employer or taxpayer identification number."<sup>16</sup>

- 67. The Private Information of individuals remains of high value to criminals, as evidenced by the prices they will pay through the dark web. Numerous sources cite dark web pricing for stolen identity credentials.<sup>17</sup>
- 68. For example, PII can be sold at a price ranging from \$40 to \$200. 18 Criminals can also purchase access to entire company data breaches from \$900 to \$4,500. 19
- 69. Theft of PHI is gravely serious: "[a] thief may use your name or health insurance numbers to see a doctor, get prescription drugs, file claims with your insurance provider, or get other care. If the thief's health information is mixed with yours, your treatment, insurance and payment records, and credit report may be affected."
- 70. According to account monitoring company LogDog, medical data sells for \$50 and up on the Dark Web.<sup>20</sup>
- 71. Based on the foregoing, the information compromised in the Data Breach is significantly more valuable than the loss of, for example, credit card information in a retailer data breach because, there, victims can cancel or close credit and debit card accounts. The information

<sup>&</sup>lt;sup>16</sup> *Id*.

<sup>&</sup>lt;sup>17</sup> Your personal data is for sale on the dark web. Here's how much it costs, Digital Trends, Oct. 16, 2019, available at: https://www.digitaltrends.com/computing/personal-data-sold-on-the-dark-web-how-much-it-costs/ (last visited Oct. 17, 2022).

<sup>&</sup>lt;sup>18</sup> Here's How Much Your Personal Information Is Selling for on the Dark Web, Experian, Dec. 6, 2017, available at: https://www.experian.com/blogs/ask-experian/heres-how-much-your-personal-information-is-selling-for-on-the-dark-web/ (last visited Oct. 17, 2022).

<sup>&</sup>lt;sup>19</sup> In the Dark, VPNOverview, 2019, available at: <a href="https://vpnoverview.com/privacy/anonymous-browsing/in-the-dark/">https://vpnoverview.com/privacy/anonymous-browsing/in-the-dark/</a> (last visited Oct. 217, 2022).

<sup>&</sup>lt;sup>20</sup> Lisa Vaas, *Ransomware Attacks Paralyze, and Sometimes Crush, Hospitals*, Naked Security (Oct. 3, 2019), <a href="https://nakedsecurity.sophos.com/2019/10/03/ransomware-attacks-paralyze-and-sometimes-crush-hospitals/#content">https://nakedsecurity.sophos.com/2019/10/03/ransomware-attacks-paralyze-and-sometimes-crush-hospitals/#content</a> (last accessed July 20, 2021)

compromised in this Data Breach is impossible to "close" and difficult, if not impossible, to change—names and PHI.

- 72. This data demands a much higher price on the black market. Martin Walter, senior director at cybersecurity firm RedSeal, explained, "Compared to credit card information, personally identifiable information . . . [is] worth more than 10x on the black market."<sup>21</sup>
- 73. Among other forms of fraud, identity thieves may obtain driver's licenses, government benefits, medical services, and housing or even give false information to police.
- 74. The fraudulent activity resulting from the Data Breach may not come to light for years. There may be a time lag between when harm occurs versus when it is discovered, and also between when Private Information is stolen and when it is used. According to the U.S. Government Accountability Office ("GAO"), which conducted a study regarding data breaches:

[L]aw enforcement officials told us that in some cases, stolen data may be held for up to a year or more before being used to commit identity theft. Further, once stolen data have been sold or posted on the Web, fraudulent use of that information may continue for years. As a result, studies that attempt to measure the harm resulting from data breaches cannot necessarily rule out all future harm.<sup>22</sup>

## G. Apria Failed to Comply with HIPAA

75. Title II of HIPAA contains what are known as the Administration Simplification provisions. *See* 42 U.S.C. §§ 1301, *et seq*. These provisions require that the Department of Health and Human Services ("HHS") create rules to streamline the standards for handling PHI similar to the data Defendant left unguarded and vulnerable to attack. The HHS has subsequently promulgated five rules under authority of the Administrative Simplification provisions of HIPAA.

<sup>&</sup>lt;sup>21</sup> Tim Greene, *Anthem Hack: Personal Data Stolen Sells for 10x Price of Stolen Credit Card Numbers*, IT World, (Feb. 6, 2015), *available at:* https://www.networkworld.com/article/2880366/anthem-hack-personal-data-stolensells-for-10x-price-of-stolen-credit-card-numbers.html (last visited Oct. 17, 2022).

<sup>&</sup>lt;sup>22</sup> Report to Congressional Requesters, GAO, at 29 (June 2007), available at: https://www.gao.gov/assets/gao-07-737.pdf (last visited Oct. 17, 2022).

- Apria's Data Breach resulted from a combination of insufficiencies that indicate Apria failed to comply with safeguards mandated by HIPAA regulations and industry standards. First, it can be inferred from Apria's Data Breach that Apria either failed to implement, or inadequately implemented, information security policies or procedures to protect Plaintiff's and Class Members' PHI.
- 77. Plaintiff's and Class Members' Private Information compromised in the Data Breach included "protected health information" as defined by CFR § 160.103.
- 78. 45 CFR § 164.402 defines "breach" as "the acquisition, access, use, or disclosure of protected health information in a manner not permitted under subpart E of this part which compromises the security or privacy of the protected health information."
- 79. 45 CFR § 164.402 defines "unsecured protected health information" as "protected health information that is not rendered unusable, unreadable, or indecipherable to unauthorized persons through the use of a technology or methodology specified by the [HHS] Secretary[.]"
- 80. Plaintiff's and Class Members' Private Information included "unsecured protected health information" as defined by 45 CFR § 164.402.
- 81. Plaintiff's and Class Members' unsecured PHI was acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E, as a result of the Data Breach.
- 82. Based upon Defendant's Notice to Plaintiff and Class Members, Apria reasonably believes that Plaintiff's and Class Members' unsecured PHI has been acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E, as a result of the Data Breach.
- 83. Plaintiff's and Class Members' unsecured PHI that was acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach was not rendered unusable, unreadable, or indecipherable to unauthorized persons.

- 84. Apria reasonably believes that Plaintiff's and Class Members' unsecured PHI that was acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach was not rendered unusable, unreadable, or indecipherable to unauthorized persons.
- 85. Plaintiff's and Class Members' unsecured PHI that was acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach, and which was not rendered unusable, unreadable, or indecipherable to unauthorized persons, was viewed by unauthorized persons.
- 86. Plaintiff's and Class Members' unsecured PHI was viewed by unauthorized persons in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach.
- 87. Apria reasonably believes that Plaintiff's and Class Members' unsecured PHI was viewed by unauthorized persons in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach.
- 88. It is reasonable to infer that Plaintiff's and Class Members' unsecured PHI that was acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E as a result of the Data Breach, and which was not rendered unusable, unreadable, or indecipherable to unauthorized persons, was viewed by unauthorized persons.
- 89. It should be rebuttably presumed that unsecured PHI acquired, accessed, used, and/or disclosed in a manner not permitted under 45 CFR, Subpart E, and which was not rendered unusable, unreadable, or indecipherable to unauthorized persons, was viewed by unauthorized persons.
- 90. After receiving notice that they were victims of the Data Breach (which required the filing of a data breach report in accordance with 45 CFR § 164.408(a)), it is reasonable for

recipients of that notice, including Plaintiff and Class Members in this case, to believe that future harm (including medical identity theft) is real and imminent, and to take steps necessary to mitigate that risk of future harm.

- 91. In addition, Apria's Data Breach could have been prevented if Apria had implemented HIPAA mandated, industry standard policies and procedures for securely disposing of PHI when it was no longer necessary and/or had honored its obligations to its patients.
  - 92. Apria's security failures also include, but are not limited to:
    - a. Failing to maintain an adequate data security system to prevent data loss;
    - b. Failing to mitigate the risks of a data breach and loss of data;
    - Failing to ensure the confidentiality and integrity of electronic protected health information Apria creates, receives, maintains, and transmits in violation of 45 CFR 164.306(a)(1);
    - d. Failing to implement technical policies and procedures for electronic information systems that maintain electronic protected health information to allow access only to those persons or software programs that have been granted access rights in violation of 45 CFR 164.312(a)(1);
    - e. Failing to implement policies and procedures to prevent, detect, contain, and correct security violations in violation of 45 CFR 164.308(a)(1);
    - f. Failing to identify and respond to suspected or known security incidents;
    - g. Failing to mitigate, to the extent practicable, harmful effects of security incidents that are known to the covered entity, in violation of 45 CFR 164.308(a)(6)(ii);

- Failing to protect against any reasonably-anticipated threats or hazards to the security or integrity of electronic protected health information, in violation of 45 CFR 164.306(a)(2);
- i. Failing to protect against any reasonably anticipated uses or disclosures of electronic protected health information that are not permitted under the privacy rules regarding individually identifiable health information, in violation of 45 CFR 164.306(a)(3);
- j. Failing to ensure compliance with HIPAA security standard rules by Defendant's workforce, in violation of 45 CFR 164.306(a)(94); and
- k. Impermissibly and improperly using and disclosing protected health information that is and remains accessible to unauthorized persons, in violation of 45 CFR 164.502, et seq.
- 93. The HIPAA Breach Notification Rule, 45 CFR §§ 164.400-414 also required Apria to provide notice of the Data Breach to each affected individual "without unreasonable delay and in no case later than 60 days following discovery of the breach." (emphasis added).
- 94. Because Apria has failed to comply with HIPAA, while monetary relief may cure some of Plaintiff's and Class Members' injuries, injunctive relief is also necessary to ensure Apria's approach to information security is adequate and appropriate going forward. Apria still maintains the PHI and other highly sensitive PII of its current and former patients, including Plaintiff and Class Members. Without the supervision of the Court through injunctive relief, Plaintiff's and Class Members' Private Information remains at risk of subsequent data breaches.

## H. Apria Failed to Comply with FTC Guidelines

- 95. The Federal Trade Commission ("FTC") has promulgated numerous guides for businesses which highlight the importance of implementing reasonable data security practices. According to the FTC, the need for data security should be factored into all business decision making. Indeed, the FTC has concluded that a company's failure to maintain reasonable and appropriate data security for consumers' sensitive personal information is an "unfair practice" in violation of Section 5 of the Federal Trade Commission Act ("FTCA"), 15 U.S.C. § 45. See, e.g., FTC v. Wyndham Worldwide Corp., 799 F.3d 236 (3d Cir. 2015).
- 96. In October 2016, the FTC updated its publication, Protecting Personal Information: A Guide for Business, which established cybersecurity guidelines for businesses. The guidelines note that businesses should protect the personal customer information that they keep, properly dispose of personal information that is no longer needed, encrypt information stored on computer networks, understand their network's vulnerabilities, and implement policies to correct any security problems. The guidelines also recommend that businesses use an intrusion detection system to expose a breach as soon as it occurs, monitor all incoming traffic for activity indicating someone is attempting to hack into the system, watch for large amounts of data being transmitted from the system, and have a response plan ready in the event of a breach.
- 97. The FTC further recommends that companies not maintain PII longer than is needed for authorization of a transaction, limit access to sensitive data, require complex passwords to be used on networks, use industry-tested methods for security, monitor the network for suspicious activity, and verify that third-party service providers have implemented reasonable security measures.

- 98. The FTC has brought enforcement actions against businesses for failing to adequately and reasonably protect customer data by treating the failure to employ reasonable and appropriate measures to protect against unauthorized access to confidential consumer data as an unfair act or practice prohibited by the FTCA. Orders resulting from these actions further clarify the measures businesses must take to meet their data security obligations.
- 99. These FTC enforcement actions include actions against healthcare providers like Defendant. *See, e.g., In the Matter of LabMd, Inc., A Corp*, 2016-2 Trade Cas. (Apria) ¶ 79708, 2016 WL 4128215, at \*32 (MSNET July 28, 2016) ("[T]he Commission concludes that LabMD's data security practices were unreasonable and constitute an unfair act or practice in violation of Section 5 of the FTC Act.").
- 100. As evidenced by the Data Breach, Apria failed to properly implement basic data security practices. Apria's failure to employ reasonable and appropriate measures to protect against unauthorized access to Plaintiff's and Class Members' Private Information constitutes an unfair act or practice prohibited by Section 5 of the FTCA.
- 101. Apria was at all times fully aware of its obligation to protect the Private Information of its patients yet failed to comply with such obligations. Defendant was also aware of the significant repercussions that would result from its failure to do so.

# I. Apria Failed to Comply with Industry Standards

- 102. As noted above, experts studying cybersecurity routinely identify healthcare entities as being particularly vulnerable to cyberattacks because of the value of the Private Information which they collect and maintain.
- 103. Some industry best practices that should be implemented by healthcare entities dealing with sensitive PHI, like Apria, include but are not limited to: educating all employees,

strong password requirements, multilayer security including firewalls, anti-virus and anti-malware software, encryption, multi-factor authentication, backing up data, and limiting which employees can access sensitive data. As evidenced by the Data Breach, Defendant failed to follow some or all of these industry best practices.

- 104. Other best cybersecurity practices that are standard in the healthcare industry include: installing appropriate malware detection software; monitoring and limiting network ports; protecting web browsers and email management systems; setting up network systems such as firewalls, switches, and routers; monitoring and protecting physical security systems; and training staff regarding these points. As evidenced by the Data Breach, Defendant failed to follow these cybersecurity best practices.
- 105. Defendant failed to meet the minimum standards of any of the following frameworks: the NIST Cybersecurity Framework Version 1.1 (including without limitation PR.AC-1, PR.AC-3, PR.AC-4, PR.AC-5, PR.AC-6, PR.AC-7, PR.AT-1, PR.DS-1, PR.DS-5, PR.PT-1, PR.PT-3, DE.CM-1, DE.CM-4, DE.CM-7, DE.CM-8, and RS.CO-2), and the Center for Internet Security's Critical Security Controls (CIS CSC), which are all established standards in reasonable cybersecurity readiness.
- 106. Defendant failed to comply with these accepted standards, thereby permitting the Data Breach to occur.

# J. Apria Breached its Duty to Safeguard Plaintiff's and Class Members' Private Information

107. In addition to its obligations under federal and state laws, Apria owed a duty to Plaintiff and Class Members to exercise reasonable care in obtaining, retaining, securing, safeguarding, deleting, and protecting the Private Information in its possession from being compromised, lost, stolen, accessed, and misused by unauthorized persons. Apria owed a duty to

Plaintiff and Class Members to provide reasonable security, including consistency with industry standards and requirements, and to ensure that its computer systems, networks, and protocols adequately protected the Private Information of Class Members

- 108. Apria breached its obligations to Plaintiff and Class Members and/or was otherwise negligent and reckless because it failed to properly maintain and safeguard its computer systems and data. Apria's unlawful conduct includes, but is not limited to, the following acts and/or omissions:
  - Failing to maintain an adequate data security system that would reduce the risk of data breaches and cyberattacks;
  - b. Failing to adequately protect patients' Private Information;
  - c. Failing to properly monitor its own data security systems for existing intrusions;
  - d. Failing to sufficiently train its employees regarding the proper handling of its patients Private Information;
  - e. Failing to fully comply with FTC guidelines for cybersecurity in violation of the FTCA;
  - f. Failing to adhere to HIPAA and industry standards for cybersecurity as discussed above; and
  - g. Otherwise breaching its duties and obligations to protect Plaintiff's and Class
     Members' Private Information.
- 109. Apria negligently and unlawfully failed to safeguard Plaintiff's and Class Members' Private Information by allowing cyberthieves to access its computer network and systems which contained unsecured and unencrypted Private Information.

- 110. Had Apria remedied the deficiencies in its information storage and security systems, followed industry guidelines, and adopted security measures recommended by experts in the field, it could have prevented intrusion into its information storage and security systems and, ultimately, the theft of Plaintiff's and Class Members' confidential Private Information.
- 111. Accordingly, Plaintiff's and Class Members' lives were severely disrupted. What's more, they have been harmed as a result of the Data Breach and now face an increased risk of future harm that includes, but is not limited to, fraud and identity theft. Plaintiff and Class Members also lost the benefit of the bargain they made with Apria.

## K. Common Injuries & Damages

Data Breach, and the foreseeable consequences of Private Information ending up in the possession of criminals, the risk of identity theft to the Plaintiff and Class Members has materialized and is imminent, and Plaintiff and Class Members have all sustained actual injuries and damages, including: (a) invasion of privacy; (b) loss of time and loss of productivity incurred mitigating the materialized risk and imminent threat of identity theft risk; (c) the loss of benefit of the bargain (price premium damages); (d) diminution of value of their Private Information; I invasion of privacy; and (f) the continued risk to their Private Information, which remains in the possession of Defendant, and which is subject to further breaches, so long as Defendant fails to undertake appropriate and adequate measures to protect Plaintiff's and Class Members' Private Information.

## The Data Breach Increases Victims' Risk Of Identity Theft

113. Plaintiff and Class Members are at a heightened risk of identity theft for years to come.

- 114. The unencrypted Private Information of Class Members will end up for sale on the dark web because that is the *modus operandi* of hackers. In addition, unencrypted Private Information may fall into the hands of companies that will use the detailed Private Information for targeted marketing without the approval of Plaintiff and Class Members. Unauthorized individuals can easily access the Private Information of Plaintiff and Class Members.
- 115. The link between a data breach and the risk of identity theft is simple and well established. Criminals acquire and steal Private Information to monetize the information. Criminals monetize the data by selling the stolen information on the black market to other criminals who then utilize the information to commit a variety of identity theft related crimes discussed below.
- 116. Because a person's identity is akin to a puzzle with multiple data points, the more accurate pieces of data an identity thief obtains about a person, the easier it is for the thief to take on the victim's identity--or track the victim to attempt other hacking crimes against the individual to obtain more data to perfect a crime.
- 117. For example, armed with just a name and date of birth, a data thief can utilize a hacking technique referred to as "social engineering" to obtain even more information about a victim's identity, such as a person's login credentials or Social Security number. Social engineering is a form of hacking whereby a data thief uses previously acquired information to manipulate and trick individuals into disclosing additional confidential or personal information through means such as spam phone calls and text messages or phishing emails. Data Breaches can be the starting point for these additional targeted attacks on the victim.

- 118. One such example of criminals piecing together bits and pieces of compromised Private Information for profit is the development of "Fullz" packages.<sup>23</sup>
- 119. With "Fullz" packages, cyber-criminals can cross-reference two sources of Private Information to marry unregulated data available elsewhere to criminally stolen data with an astonishingly complete scope and degree of accuracy in order to assemble complete dossiers on individuals.
- Information from the Data Breach can easily be used to link and identify it to Plaintiffs' and Class Members' phone numbers, email addresses, and other unregulated sources and identifiers. In other words, even if certain information such as emails, phone numbers, or credit card numbers may not be included in the Private Information that was exfiltrated in the Data Breach, criminals may still easily create a Fullz package and sell it at a higher price to unscrupulous operators and criminals (such as illegal and scam telemarketers) over and over.
- 121. The existence and prevalence of "Fullz" packages means that the Private Information stolen from the data breach can easily be linked to the unregulated data (like phone numbers and emails) of Plaintiff and the other Class Members.

<sup>&</sup>lt;sup>23</sup> "Fullz" is fraudster speak for data that includes the information of the victim, including, but not limited to, the name, address, credit card information, social security number, date of birth, and more. As a rule of thumb, the more information you have on a victim, the more money that can be made off of those credentials. Fullz are usually pricier than standard credit card credentials, commanding up to \$100 per record (or more) on the dark web. Fullz can be cashed out (turning credentials into money) in various ways, including performing bank transactions over the phone with the required authentication details in-hand. Even "dead Fullz," which are Fullz credentials associated with credit cards that are no longer valid, can still be used for numerous purposes, including tax refund scams, ordering credit cards on behalf of the victim, or opening a "mule account" (an account that will accept a fraudulent money transfer from a compromised account) without the victim's knowledge. See, e.g., Brian Krebs, Medical Records for Sale in Underground Stolen From Texas Life Insurance Firm, Krebs on Security (Sep. 18, 2014), https://krebsonsecurity.eom/2014/09/medical-records-for-sale-in-underground-stolen-from-texas-life-insurance-[(https://krebsonsecurity.eom/2014/09/medical-records-for-sale-in-underground-stolen-from-texas-life-insurance-finn/ (last visited on May 26, 2023).

- 122. Thus, even if certain information (such as emails or telephone numbers) was not stolen in the data breach, criminals can still easily create a comprehensive "Fullz" package.
- 123. Then, this comprehensive dossier can be sold—and then resold in perpetuity—to crooked operators and other criminals (like illegal and scam telemarketers).

## Loss Of Time To Mitigate Risk Of Identity Theft And Fraud

- 124. As a result of the recognized risk of identity theft, when a Data Breach occurs, and an individual is notified by a company that their Private Information was compromised, as in this Data Breach, the reasonable person is expected to take steps and spend time to address the dangerous situation, learn about the breach, and otherwise mitigate the risk of becoming a victim of identity theft of fraud. Failure to spend time taking steps to review accounts or credit reports could expose the individual to greater financial harm yet, the resource and asset of time has been lost.
- 125. Thus, due to the actual and imminent risk of identity theft, Plaintiff and Class Members must, as Defendant's Notice Letter encourages them to do, monitor their financial accounts for many years to mitigate the risk of identity theft.
- 126. Plaintiff and Class Members have spent, and will spend additional time in the future, on a variety of prudent actions to remedy the harms they have or may experience as a result of the Data Breach.
- 127. These efforts are consistent with the U.S. Government Accountability Office that released a report in 2007 regarding data breaches ("GAO Report") in which it noted that victims

of identity theft will face "substantial costs and time to repair the damage to their good name and credit record."<sup>24</sup>

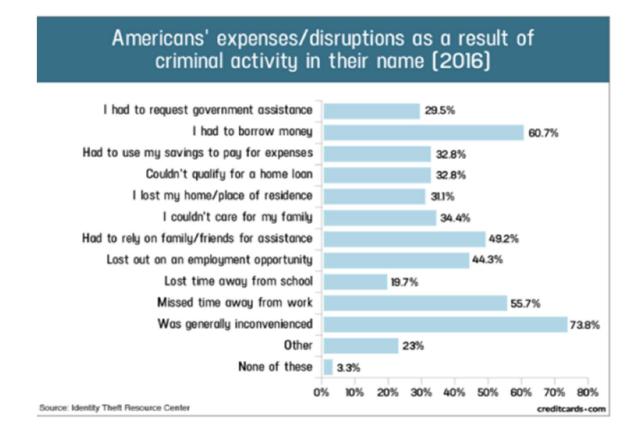
- 128. These efforts are also consistent with the steps that FTC recommends that data breach victims take several steps to protect their personal and financial information after a data breach, including: contacting one of the credit bureaus to place a fraud alert (consider an extended fraud alert that lasts for seven years if someone steals their identity), reviewing their credit reports, contacting companies to remove fraudulent charges from their accounts, placing a credit freeze on their credit, and correcting their credit reports.<sup>25</sup>
- 129. A study by Identity Theft Resource Center shows the multitude of harms caused by fraudulent use of personal and financial information:<sup>26</sup>

<sup>&</sup>lt;sup>24</sup> See United States Government Accountability Office, GAO-07-737, Personal Information: Data Breaches Are Frequent, but Evidence of Resulting Identity Theft Is Limited; However, the Full Extent Is Unknown (June 2007), https://www.gao.gov/new.items/d07737.pdf.

<sup>&</sup>lt;sup>25</sup> See Federal Trade Commission, *Identity Theft.gov*, https://www.identitytheft.gov/Steps (last visited July 7, 2022).

<sup>&</sup>lt;sup>26</sup> Credit Card and ID Theft Statistics" by Jason Steele, 10/24/2017, at:

https://www.creditcards.com/credit-card-news/credit-card-security-id-theft-fraud-statistics-1276.php (last visited Sep 13, 2022).



130. And for those Class Members who experience actual identity theft and fraud, the United States Government Accountability Office released a report in 2007 regarding data breaches ("GAO Report") in which it noted that victims of identity theft will face "substantial costs and time to repair the damage to their good name and credit record."<sup>27</sup>

# Diminution Value Of Private Information

131. PII and PHI are valuable property rights.<sup>28</sup> Their value is axiomatic, considering the value of Big Data in corporate America and the consequences of cyber thefts include heavy

<sup>&</sup>lt;sup>27</sup> See "Data Breaches Are Frequent, but Evidence of Resulting Identity Theft Is Limited; However, the Full Extent Is Unknown," p. 2, U.S. Government Accountability Office, June 2007, <a href="https://www.gao.gov/new.items/d07737.pdf">https://www.gao.gov/new.items/d07737.pdf</a> (last visited Sep. 13, 2022) ("GAO Report").

<sup>&</sup>lt;sup>28</sup> See, e.g., Randall T. Soma, et al, Corporate Privacy Trend: The "Value" of Personally Identifiable Information ("Private Information") Equals the "Value" of Financial Assets, 15 Rich. J.L. & Tech. 11, at \*3-4 (2009) ("PII, which companies obtain at little cost, has quantifiable value that is rapidly reaching a level comparable to the value of traditional financial assets.") (citations omitted).

prison sentences. Even this obvious risk to reward analysis illustrates beyond doubt that Private Information has considerable market value.

- 132. An active and robust legitimate marketplace for PII exists. In 2019, the data brokering industry was worth roughly \$200 billion.<sup>29</sup>
- 133. In fact, the data marketplace is so sophisticated that consumers can actually sell their non-public information directly to a data broker who in turn aggregates the information and provides it to marketers or app developers.<sup>30,31</sup>
- 134. Consumers who agree to provide their web browsing history to the Nielsen Corporation can receive up to \$50.00 a year.<sup>32</sup>
- 135. Conversely sensitive Private Information can sell for as much as \$363 per record on the dark web according to the Infosec Institute.<sup>33</sup>
- 136. As a result of the Data Breach, Plaintiff's and Class Members' Private Information, which has an inherent market value in both legitimate and dark markets, has been damaged and diminished by its compromise and unauthorized release. However, this transfer of value occurred without any consideration paid to Plaintiff or Class Members for their property, resulting in an economic loss. Moreover, the Private Information is now readily available, and the rarity of the Data has been lost, thereby causing additional loss of value.
- 137. Based on the foregoing, the information compromised in the Data Breach is significantly more valuable than the loss of, for example, credit card information in a retailer data

<sup>&</sup>lt;sup>29</sup> https://www.latimes.com/business/story/2019-11-05/column-data-brokers

<sup>30</sup> https://datacoup.com/

<sup>31</sup> https://digi.me/what-is-digime/

<sup>&</sup>lt;sup>32</sup> Nielsen Computer & Mobile Panel, *Frequently Asked Questions, available at* https://computermobilepanel.nielsen.com/ui/US/en/fagen.html

<sup>&</sup>lt;sup>33</sup> See Ashiq Ja, Hackers Selling Healthcare Data in the Black Market, InfoSec (July 27, 2015), <a href="https://resources.infosecinstitute.com/topic/hackers-selling-healthcare-data-in-the-black-market/">https://resources.infosecinstitute.com/topic/hackers-selling-healthcare-data-in-the-black-market/</a> (last visited Sep. 13, 2022).

breach because, there, victims can cancel or close credit and debit card accounts. The information compromised in this Data Breach is impossible to "close" and difficult, if not impossible, to change, e.g., names and PHI.

- 138. Among other forms of fraud, identity thieves may obtain driver's licenses, government benefits, medical services, and housing or even give false information to police.
- 139. The fraudulent activity resulting from the Data Breach may not come to light for years.
- 140. At all relevant times, Defendant knew, or reasonably should have known, of the importance of safeguarding the Private Information of Plaintiff and Class Members, and of the foreseeable consequences that would occur if Defendant's data security system was breached, including, specifically, the significant costs that would be imposed on Plaintiff and Class Members as a result of a breach.
- 141. Defendant was, or should have been, fully aware of the unique type and the significant volume of data on Defendant's network, amounting to over one million individuals' detailed personal information, upon information and belief, and thus, the significant number of individuals who would be harmed by the exposure of the unencrypted data.
- 142. The injuries to Plaintiff and Class Members were directly and proximately caused by Defendant's failure to implement or maintain adequate data security measures for the Private Information of Plaintiff and Class Members.

## Future Cost of Credit and Identity Theft Monitoring is Reasonable and Necessary

143. Given the type of targeted attack in this case and sophisticated criminal activity, the type of Private Information involved, and the volume of data obtained in the Data Breach, there is a strong probability that entire batches of stolen information have been placed, or will be placed,

on the black market/dark web for sale and purchase by criminals intending to utilize the Private Information for identity theft crimes -e.g., opening bank accounts in the victims' names to make purchases or to launder money; file false tax returns; take out loans or lines of credit; or file false unemployment claims.

- 144. Such fraud may go undetected until debt collection calls commence months, or even years, later. An individual may not know that his or his Social Security Number was used to file for unemployment benefits until law enforcement notifies the individual's employer of the suspected fraud. Fraudulent tax returns are typically discovered only when an individual's authentic tax return is rejected.
- 145. Consequently, Plaintiff and Class Members are at a present and continuous risk of fraud and identity theft for many years into the future.
- \$200 a year per Class Member. This is reasonable and necessary cost to monitor to protect Class Members from the risk of identity theft that arose from Defendant's Data Breach. This is a future cost for a minimum of five years that Plaintiff and Class Members would not need to bear but for Defendant's failure to safeguard their Private Information.

#### Loss Of The Benefit Of The Bargain

147. Furthermore, Defendant's poor data security deprived Plaintiff and Class Members of the benefit of their bargain. When agreeing to pay Defendant and/or its agents for products and/or services, Plaintiff and other reasonable consumers understood and expected that they were, in part, paying for the product and/or service and necessary data security to protect the Private Information, when in fact, Defendant did not provide the expected data security.

Accordingly, Plaintiff and Class Members received products and/or services that were of a lesser value than what they reasonably expected to receive under the bargains they struck with Defendant.

# L. Plaintiff DePinto's Experience

- 148. In recent years, Plaintiff DePinto obtained products and/or services at Defendant.
- 149. In order to obtain products and/or services at Defendant, he was required to provide his Private Information to Defendant.
- 150. At the time of the Data Breach—from April 5, 2019 to May 7, 2019 and/or from August 27, 2021 to October 10, 2021—Defendant retained Plaintiff's Private Information in its system.
- 151. Plaintiff DePinto is very careful about sharing his sensitive Private Information. Plaintiff stores any documents containing his Private Information in a safe and secure location. he has never knowingly transmitted unencrypted sensitive Private Information over the internet or any other unsecured source. Plaintiff would not have entrusted his Private Information to Defendant had he known of Defendant's lax data security policies.
- 152. Plaintiff DePinto received the Notice Letter, by U.S. mail, directly from Defendant, dated June 6, 2023. According to the Notice Letter, Plaintiff's PII and PHI was improperly accessed and obtained by unauthorized third parties, including his name, address, contact information, medical information, and treatment information.
- 153. As a result of the Data Breach, and at the direction of Defendant's Notice Letter, Plaintiff made reasonable efforts to mitigate the impact of the Data Breach, including researching and verifying the legitimacy of the Data Breach. Plaintiff has spent significant time dealing with the Data Breach, valuable time Plaintiff otherwise would have spent on other activities, including but not limited to work and/or recreation. This time has been lost forever and cannot be recaptured.

- 154. Plaintiff suffered actual injury from having his Private Information compromised as a result of the Data Breach including, but not limited to: (i) invasion of privacy; (ii) lost or diminished value of Private Information; (iii) lost opportunity costs associated with attempting to mitigate the actual consequences of the Data Breach, including but not limited to lost time; (iv) loss of benefit of the bargain; and (v) the continued and certainly increased risk to his Private Information, which: (a) remains unencrypted and available for unauthorized third parties to access and abuse; and (b) remain backed up in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information.
- 155. The Data Breach has caused Plaintiff to suffer fear, anxiety, and stress, which has been compounded by the fact that Defendant has still not fully informed him of key details about the Data Breach's occurrence.
- 156. As a result of the Data Breach, Plaintiff anticipates spending considerable time and money on an ongoing basis to try to mitigate and address harms caused by the Data Breach.
- 157. As a result of the Data Breach, Plaintiff is at a present risk and will continue to be at increased risk of identity theft and fraud for years to come.
- 158. Plaintiff DePinto has a continuing interest in ensuring that his Private Information, which, upon information and belief, remains backed up in Defendant's possession, is protected and safeguarded from future breaches.

#### V. CLASS ACTION ALLEGATIONS

159. Plaintiff brings this action individually and on behalf of all other persons similarly situated, pursuant to Federal Rule of Civil Procedure 23(a), 23(b)(1), 23(b)(2), and 23(b)(3).

160. Specifically, Plaintiff proposes the following Nationwide Class, subject to amendment as appropriate:

#### **Nationwide Class**

All individuals in the United States whose Private Information was impacted as a result of the Data Breach (the "Class").

- 161. Excluded from the Class are Defendant and its parents or subsidiaries, any entities in which it has a controlling interest, as well as its officers, directors, affiliates, legal representatives, heirs, predecessors, successors, and assigns. Also excluded is any Judge to whom this case is assigned as well as their judicial staff and immediate family members.
- 162. Plaintiff reserves the right to modify or amend the definition of the proposed Nationwide Class, as well as add subclasses, before the Court determines whether certification is appropriate.
- 163. The proposed Class meets the criteria for certification under Fed. R. Civ. P. 23(a), (b)(2), and (b)(3).
- Numerosity. The Class Members are so numerous that joinder of all members is impracticable. Though the exact number and identities of Class Members are unknown at this time, based on information and belief, the Class consists of roughly 1.8 million patients of Apria whose data was compromised in the Data Breach.<sup>34</sup> The identities of Class Members are ascertainable through Apria's records, Class Members' records, publication notice, self-identification, and other means.

<sup>&</sup>lt;sup>34</sup> According to the report submitted to the Office of the Maine Attorney General, 1,869,598 persons were impacted in the Data Breach. *See* https://apps.web.maine.gov/online/aeviewer/ME/40/bf218a4e-1ffd-4f14-a74d-3d34aec8d6c7.shtml (last visited June 16, 2023).

- 165. <u>Commonality</u>. There are questions of law and fact common to the Class which predominate over any questions affecting only individual Class Members. These common questions of law and fact include, without limitation:
  - a. Whether Apria engaged in the conduct alleged herein;
  - b. Whether Apria's conduct violated the FTCA and/or HIPAA;
  - c. When Apria learned of the Data Breach;
  - d. Whether Apria's response to the Data Breach was adequate;
  - e. Whether Apria unlawfully lost or disclosed Plaintiff's and Class Members' Private Information;
  - f. Whether Apria failed to implement and maintain reasonable security procedures and practices appropriate to the nature and scope of the Private Information compromised in the Data Breach;
  - g. Whether Apria's data security systems prior to and during the Data Breach complied with applicable data security laws and regulations;
  - h. Whether Apria's data security systems prior to and during the Data Breach were consistent with industry standards;
  - Whether Apria owed a duty to Class Members to safeguard their Private Information;
  - j. Whether Apria breached its duty to Class Members to safeguard their Private Information;
  - k. Whether hackers obtained Class Members' Private Information via the Data Breach;

- Whether Apria had a legal duty to provide timely and accurate notice of the Data
   Breach to Plaintiff and the Class Members;
- m. Whether Apria breached its duty to provide timely and accurate notice of the Data
   Breach to Plaintiff and Class Members;
- n. Whether Apria knew or should have known that its data security systems and monitoring processes were deficient;
- What damages Plaintiff and Class Members suffered as a result of Apria's misconduct;
- p. Whether Apria's conduct was negligent;
- q. Whether Apria's conduct was negligent per se;
- r. Whether Apria was unjustly enriched;
- s. Whether Plaintiff and Class Members are entitled to actual and/or statutory damages;
- t. Whether Plaintiff and Class Members are entitled to additional credit or identity monitoring and monetary relief; and
- Whether Plaintiff and Class Members are entitled to equitable relief, including injunctive relief, restitution, disgorgement, and/or the establishment of a constructive trust.
- 166. <u>Typicality</u>. Plaintiff's claims are typical of those of other Class Members because Plaintiff's Private Information, like that of every other Class Member, was compromised in the Data Breach. Plaintiff's claims are typical of those of the other Class Members because, inter alia, all Class Members were injured through the common misconduct of Apria. Plaintiff is advancing the same claims and legal theories on behalf of himself and all other Class Members, and there are

no defenses that are unique to Plaintiff. The claims of Plaintiff and those of Class Members arise from the same operative facts and are based on the same legal theories.

- 167. <u>Adequacy of Representation.</u> Plaintiff will fairly and adequately represent and protect the interests of Class Members. Plaintiff's counsel is competent and experienced in litigating class actions, including data privacy litigation of this kind.
- 168. <u>Predominance</u>. Apria has engaged in a common course of conduct toward Plaintiff and Class Members in that all of Plaintiff's and Class Members' data was stored on the same computer systems and unlawfully accessed and exfiltrated in the same way. The common issues arising from Apria's conduct affecting Class Members set out above predominate over any individualized issues. Adjudication of these common issues in a single action has important and desirable advantages of judicial economy.
- 169. <u>Superiority</u>. A Class action is superior to other available methods for the fair and efficient adjudication of this controversy and no unusual difficulties are likely to be encountered in the management of this class action. Class treatment of common questions of law and fact is superior to multiple individual actions or piecemeal litigation. Absent a Class action, most Class Members would likely find that the cost of litigating their individual claims is prohibitively high and would therefore have no effective remedy. The prosecution of separate actions by individual Class Members would create a risk of inconsistent or varying adjudications with respect to individual Class Members, which would establish incompatible standards of conduct for Apria. In contrast, conducting this action as a class action presents far fewer management difficulties, conserves judicial resources and the parties' resources, and protects the rights of each Class Member.

- 170. Class certification is also appropriate under Fed. R. Civ. P. 23(b)(2). Apria has acted and/or refused to act on grounds generally applicable to the Class such that final injunctive relief and/or corresponding declaratory relief is appropriate as to the Class as a whole.
- 171. Finally, all members of the proposed Class are readily ascertainable. Apria has access to the names and addresses and/or email addresses of Class Members affected by the Data Breach. Class Members have already been preliminarily identified and sent Notice of the Data Breach by Apria.

### VI. CLAIMS FOR RELIEF

### COUNT I NEGLIGENCE (ON BEHALF OF PLAINTIFF AND THE CLASS)

- 172. Plaintiff restates and realleges all of the allegations stated above as if fully set forth herein.
- 173. Defendant requires its patients, including Plaintiff and Class Members, to submit non-public Private Information in the ordinary course of providing its products and services.
- 174. Defendant gathered and stored the Private Information of Plaintiff and Class Members as part of its business of soliciting its products and services to patients, which solicitations and services affect commerce.
- 175. Plaintiff and Class Members entrusted Defendant with their Private Information with the understanding that Defendant would safeguard their information.
- 176. Defendant had full knowledge of the sensitivity of the Private Information and the types of harm that Plaintiff and Class Members could and would suffer if the Private Information were wrongfully disclosed.

- 177. By assuming the responsibility to collect and store this data, and in fact doing so, and sharing it and using it for commercial gain, Defendant had a duty of care to use reasonable means to secure and safeguard their computer property—and Class Members' Private Information held within it—to prevent disclosure of the information, and to safeguard the information from theft. Defendant's duty included a responsibility to implement processes by which they could detect a breach of its security systems in a reasonably expeditious period of time and to give prompt notice to those affected in the case of a data breach.
- 178. Defendant was subject to an "independent duty," untethered to any contract between Defendant and Plaintiff or the Class.
- 179. Defendant owed a duty of care to Plaintiff and Class Members to provide data security consistent with industry standards and other requirements discussed herein, and to ensure that its systems and networks, and the personnel responsible for them, adequately protected the Private Information.
- 180. Defendant's duty of care to use reasonable security measures arose as a result of the special relationship that existed between Defendant and its patients. That special relationship arose because Plaintiff and the Class entrusted Defendant with their confidential Private Information, a necessary part of being patients of Defendant.
- 181. Defendant also had a duty to exercise appropriate clearinghouse practices to remove former patients' Private Information it was no longer required to retain pursuant to regulations.
- 182. Further, Defendant had a duty to employ reasonable security measures under Section 5 of the Federal Trade Commission Act, 15 U.S.C. § 45, which prohibits "unfair . . .

practices in or affecting commerce," including, as interpreted and enforced by the FTC, the unfair practice of failing to use reasonable measures to protect confidential data.

- 183. Additionally, Defendant's duty to use reasonable security measures under HIPAA required Defendant to "reasonably protect" confidential data from "any intentional or unintentional use or disclosure" and to "have in place appropriate administrative, technical, and physical safeguards to protect the privacy of protected health information." 45 C.F.R. § 164.530(c)(l). Some or all of the healthcare and/or medical information at issue in this case constitutes "protected health information" within the meaning of HIPAA.
- 184. Defendant's duty to use reasonable care in protecting confidential data arose not only as a result of the statutes and regulations described above, but also because Defendant is bound by industry standards to protect confidential Private Information.
- 185. Moreover, Defendant had a duty to promptly and adequately notify Plaintiff and the Class of the Data Breach.
- 186. Defendant had and continues to have a duty to adequately disclose that the Private Information of Plaintiff and the Class within Defendant's possession might have been compromised, how it was compromised, and precisely the types of data that were compromised and when. Such notice was necessary to allow Plaintiff and the Class to take steps to prevent, mitigate, and repair any identity theft and the fraudulent use of their Private Information by third parties.
- 187. Defendant breached its duties, pursuant to the FTC Act, HIPAA, other applicable standards and duties independent from statutes, and thus were negligent, by failing to use reasonable measures to protect Class Members' Private Information. The specific negligent acts and omissions committed by Defendant include, but are not limited to, the following:

- a. Failing to adopt, implement, and maintain adequate security measures to safeguard Class Members' Private Information;
- b. Failing to adequately monitor the security of their networks and systems;
- c. Failure to periodically ensure that their email system had plans in place to maintain reasonable data security safeguards;
- d. Allowing unauthorized access to Class Members' Private Information;
- e. Failing to detect in a timely manner that Class Members' Private Information had been compromised;
- f. Failing to remove former patients' Private Information it was no longer required to retain pursuant to regulations,
- g. Failing to timely and adequately notify Class Members about the Data Breach's occurrence and scope, so that they could take appropriate steps to mitigate the potential for identity theft and other damages; and
- h. Failing to secure its stand-alone personal computers, such as the reception desk computers, even after discovery of the data breach.
- 188. As a skilled entity in the healthcare field that possesses the sensitive Private Information of its current and former patients, Defendant owed a duty of care in protecting Plaintiff's and Class Members' Private Information, pursuant to Section 5 of the FTC Act, HIPAA, and an independent duty of care.
- 189. In its Privacy Policy and HIPAA Privacy Notice (collectively, the "Privacy Policy"), Apria promises its patients that any disclosures of its patients' Private Information falling outside of the excepted circumstances set forth therein would be done "only with your

written authorization."<sup>35</sup> However, Plaintiff's and Class Members' Private Information has been disclosed without their written authorization as a result of the Data Breach.

- 190. Through its Privacy Policy, and in light of the highly sensitive and personal nature of the information Apria acquires and stores with respect to its patients, Apria promises to, among other things: keep patients' Private Information private; comply with industry standards related to data security and the maintenance of its patients' Private Information; inform its patients of its legal duties relating to data security and comply with all federal and state laws protecting patients' Private Information; only use and release patients' Private Information for reasons that relate to the services it provides; and provide adequate notice to patients if their Private Information is disclosed without authorization.
- 191. As evidenced by the occurrence of the Data Breach, Defendant negligently misrepresented its data security measures, Privacy Policy, and HIPAA Privacy Notice to Plaintiff and Class Members.
- 192. As a skilled entity in the healthcare industry, Defendant violated Section 5 of the FTC Act and HPAA by negligently misrepresenting its data security practices to Plaintiff and Class Members.
- 193. As a skilled entity in the healthcare industry, Defendant violated Section 5 of the FTC Act and HPAA by breaching its duties of care to Plaintiff and Class Members, as provided in its Privacy Policy and HIPAA Privacy Notice.
- 194. Defendant further violated Section 5 of the FTC Act and HPAA by failing to use reasonable measures to protect Private Information and not complying with applicable industry

<sup>&</sup>lt;sup>35</sup> See https://www.apria.com/hubfs/GEN-4539\_Form\_Notice-Privacy-Practices\_04-22\_v2\_FNL.pdf (last visited on May 30, 2023).

standards, as described in detail herein. Defendant's conduct was particularly unreasonable given the nature and amount of Private Information it obtained and stored and the foreseeable consequences of the immense damages that would result to Plaintiff and the Class.

- 195. Plaintiff and the Class are within the class of persons that the FTC Act and HIPAA were intended to protect.
- 196. The harm that occurred as a result of the Data Breach is the type of harm the FTC Act and HIPAA were intended to guard against.
- 197. Defendant's violation of Section 5 of the FTC Act, HIPAA, and other duties (listed above) constitutes negligence.
- 198. The FTC has pursued enforcement actions against businesses, which, as a result of their failure to employ reasonable data security measures and avoid unfair and deceptive practices, caused the same harm as that suffered by Plaintiff and the Class.
- 199. A breach of security, unauthorized access, and resulting injury to Plaintiff and the Class was reasonably foreseeable, particularly in light of Defendant's inadequate security practices.
- 200. It was foreseeable that Defendant's failure to use reasonable measures to protect Class Members' Private Information would result in injury to Class Members. Further, the breach of security was reasonably foreseeable given the known high frequency of cyberattacks and data breaches in both the healthcare industry.
- 201. Defendant has full knowledge of the sensitivity of the Private Information and the types of harm that Plaintiff and the Class could and would suffer if the Private Information were wrongfully disclosed.

- 202. Plaintiff and the Class were the foreseeable and probable victims of any inadequate security practices and procedures. Defendant knew or should have known of the inherent risks in collecting and storing the Private Information of Plaintiff and the Class, the critical importance of providing adequate security of that Private Information, and the necessity for encrypting Private Information stored on Defendant's systems.
- 203. It was therefore foreseeable that the failure to adequately safeguard Class Members' Private Information would result in one or more types of injuries to Class Members.
- 204. Plaintiff and the Class had no ability to protect their Private Information that was in, and possibly remains in, Defendant's possession.
- 205. Defendant was in a position to protect against the harm suffered by Plaintiff and the Class as a result of the Data Breach.
- 206. Defendant's duty extended to protecting Plaintiff and the Class from the risk of foreseeable criminal conduct of third parties, which has been recognized in situations where the actor's own conduct or misconduct exposes another to the risk or defeats protections put in place to guard against the risk, or where the parties are in a special relationship. *See* Restatement (Second) of Torts § 302B. Numerous courts and legislatures have also recognized the existence of a specific duty to reasonably safeguard personal information.
- 207. Defendant has admitted that the Private Information of Plaintiff and the Class was wrongfully lost and disclosed to unauthorized third persons as a result of the Data Breach.
- 208. But for Defendant's wrongful and negligent breach of duties owed to Plaintiff and the Class, the Private Information of Plaintiff and the Class would not have been compromised.

- 209. There is a close causal connection between Defendant's failure to implement security measures to protect the Private Information of Plaintiff and the Class and the harm, or risk of imminent harm, suffered by Plaintiff and the Class. The Private Information of Plaintiff and the Class was lost and accessed as the proximate result of Defendant's failure to exercise reasonable care in safeguarding such Private Information by adopting, implementing, and maintaining appropriate security measures.
- 210. As a direct and proximate result of Defendant's negligence, Plaintiff and the Class have suffered and will suffer injury, including but not limited to: (i) invasion of privacy; (ii) lost or diminished value of Private Information; (iii) lost opportunity costs associated with attempting to mitigate the actual consequences of the Data Breach, including but not limited to lost time; (iv) loss of benefit of the bargain; and (v) the continued and certainly increased risk to their Private Information, which: (a) remains unencrypted and available for unauthorized third parties to access and abuse; and (b) remain backed up in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information.
- 211. As a direct and proximate result of Defendant's negligence, the products and/or services that Defendant provided to Plaintiff and Class Members damaged other property, including the value of their Private Information.
- 212. As a direct and proximate result of Defendant's negligence, Plaintiff and the Class have suffered and will continue to suffer other forms of injury and/or harm, including, but not limited to, anxiety, emotional distress, loss of privacy, and other economic and non-economic losses.

- 213. Additionally, as a direct and proximate result of Defendant's negligence, Plaintiff and the Class have suffered and will suffer the continued risks of exposure of their Private Information, which remain in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information in its continued possession.
- 214. Plaintiff and Class Members are entitled to compensatory and consequential damages suffered as a result of the Data Breach.
- 215. Defendant's negligent conduct is ongoing, in that it still holds the Private Information of Plaintiff and Class Members in an unsafe and insecure manner.
- 216. Plaintiff and Class Members are also entitled to injunctive relief requiring Defendant to (i) strengthen its data security systems and monitoring procedures; (ii) submit to future annual audits of those systems and monitoring procedures; and (iii) continue to provide adequate credit monitoring to all Class Members.

## COUNT II NEGLIGENCE PER SE (ON BEHALF OF PLAINTIFF AND THE CLASS)

- 217. Plaintiff restates and realleges all of the allegations stated above as if fully set forth herein.
- 218. Section 5 of the FTC Act, 15 U.S.C. § 45, prohibits "unfair . . . practices in or affecting commerce" including, as interpreted and enforced by the FTC, the unfair act or practice by Defendant of failing to use reasonable measures to protect Private Information. Various FTC publications and orders also form the basis of Defendant's duty.
- 219. Defendant violated Section 5 of the FTC Act (and similar state statutes) by failing to use reasonable measures to protect Private Information and not complying with industry

standards. Defendant's conduct was particularly unreasonable given the nature and amount of Private Information obtained and stored and the foreseeable consequences of a data breach on Defendant's systems.

- Defendant's duty to use reasonable security measures under HIPAA required Defendant to "reasonably protect" confidential data from "any intentional or unintentional use or disclosure" and to "have in place appropriate administrative, technical, and physical safeguards to protect the privacy of protected health information." 45 C.F.R. § 164.530(c)(l). Some or all of the healthcare and/or medical information at issue in this case constitutes "protected health information" within the meaning of HIPAA.
- 221. As a skilled entity in the healthcare industry that possesses the sensitive Private Information of its current and former patients, Defendant owed a duty of care in protecting Plaintiff's and Class Members' Private Information, pursuant to Section 5 of the FTC Act, HIPAA, and an independent duty of care.
- 222. In its Privacy Policy and HIPAA Privacy Notice (collectively, the "Privacy Policy"), Apria promises its patients that any disclosures of its patients' Private Information falling outside of the excepted circumstances set forth therein would be done "only with your written authorization." However, Plaintiff's and Class Members' Private Information has been disclosed without their written authorization as a result of the Data Breach.
- 223. Through its Privacy Policy, and in light of the highly sensitive and personal nature of the information Apria acquires and stores with respect to its patients, Apria promises to, among other things: keep patients' Private Information private; comply with industry

<sup>&</sup>lt;sup>36</sup> See https://www.apria.com/hubfs/GEN-4539\_Form\_Notice-Privacy-Practices\_04-22\_v2\_FNL.pdf (last visited on May 30, 2023).

standards related to data security and the maintenance of its patients' Private Information; inform its patients of its legal duties relating to data security and comply with all federal and state laws protecting patients' Private Information; only use and release patients' Private Information for reasons that relate to the services it provides; and provide adequate notice to patients if their Private Information is disclosed without authorization.

- 224. As evidenced by the occurrence of the Data Breach, Defendant negligently misrepresented its data security measures, Privacy Policy, and HIPAA Privacy Notice to Plaintiff and Class Members.
- 225. As a skilled entity, Defendant violated Section 5 of the FTC Act and HPAA by negligently misrepresenting its data security practices to Plaintiff and Class Members.
- 226. As a skilled entity, Defendant violated Section 5 of the FTC Act and HPAA by breaching its duties of care to Plaintiff and Class Members, as provided in its Privacy Policy and HIPAA Privacy Notice.
- 227. Defendant further violated Section 5 of the FTC Act and HPAA by failing to use reasonable measures to protect Private Information and not complying with applicable industry standards, as described in detail herein. Defendant's conduct was particularly unreasonable given the nature and amount of Private Information it obtained and stored and the foreseeable consequences of the immense damages that would result to Plaintiff and the Class.
- 228. Defendant's violation of Section 5 of the FTC Act, HIPAA, and other duties (listed above) constitutes negligence *per se*.
- 229. Class members are consumers within the class of persons Section 5 of the FTC Act and HIPAA (and similar state statutes) were intended to protect.

- 230. Moreover, the harm that has occurred is the type of harm the FTC Act and HIPAA (and similar state statutes) were intended to guard against. Indeed, the FTC has pursued over fifty enforcement actions against healthcare entities which, as a result of their failure to employ reasonable data security measures and avoid unfair and deceptive practices, caused the same harm suffered by Plaintiff and Class Members.
- 231. But for Defendant's wrongful and negligent breach of duties owed to Plaintiff and the Class, the Private Information of Plaintiff and the Class would not have been compromised.
- 232. There is a close causal connection between Defendant's failure to implement security measures to protect the Private Information of Plaintiff and the Class and the harm, or risk of imminent harm, suffered by Plaintiff and the Class. The Private Information of Plaintiff and the Class was lost and accessed as the proximate result of Defendant's failure to exercise reasonable care in safeguarding such Private Information by adopting, implementing, and maintaining appropriate security measures.
- 233. As a direct and proximate result of Defendant's negligence *per se*, Plaintiff and the Class have suffered and will suffer injury, including but not limited to: (i) invasion of privacy; (ii) lost or diminished value of Private Information; (iii) lost opportunity costs associated with attempting to mitigate the actual consequences of the Data Breach, including but not limited to lost time; (iv) loss of benefit of the bargain; and (v) the continued and certainly increased risk to their Private Information, which: (a) remains unencrypted and available for unauthorized third parties to access and abuse; and (b) remain backed up in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information.

- 234. As a direct and proximate result of Defendant's negligence *per se*, Plaintiff and the Class have suffered and will continue to suffer other forms of injury and/or harm, including, but not limited to, anxiety, emotional distress, loss of privacy, and other economic and non-economic losses.
- 235. As a direct and proximate result of Defendant's negligence *per se*, the products and/or services that Defendant provided to Plaintiff and Class Members damaged other property, including the value of their Private Information.
- 236. Additionally, as a direct and proximate result of Defendant's negligence *per se*, Plaintiff and the Class have suffered and will suffer the continued risks of exposure of their Private Information, which remain in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information in its continued possession.
- 237. Plaintiff and Class Members are entitled to compensatory and consequential damages suffered as a result of the Data Breach.
- 238. Defendant's negligent conduct is ongoing, in that it still holds the Private Information of Plaintiff and Class Members in an unsafe and insecure manner.
- 239. Plaintiff and Class Members are also entitled to injunctive relief requiring Defendant to (i) strengthen its data security systems and monitoring procedures; (ii) submit to future annual audits of those systems and monitoring procedures; and (iii) continue to provide adequate credit monitoring to all Class Members.

## COUNT III BREACH OF IMPLIED CONTRACT (ON BEHALF OF PLAINTIFF AND THE CLASS)

- 240. Plaintiff restates and realleges all of the allegations stated above as if fully set forth herein.
- 241. Plaintiff and Class Members were required to provide their Private Information to Defendant as a condition of receiving products and/or services from Defendant.
- 242. Plaintiff and the Class entrusted their Private Information to Defendant. In so doing, Plaintiff and the Class entered into implied contracts with Defendant by which Defendant agreed to safeguard and protect such information, to keep such information secure and confidential, and to timely and accurately notify Plaintiff and the Class if their data had been breached and compromised or stolen.
- 243. Implicit in the agreement between Plaintiff and Class Members and the Defendant to provide Private Information, was the latter's obligation to: (a) use such Private Information for business purposes only, (b) take reasonable steps to safeguard that Private Information, (c) prevent unauthorized disclosures of the Private Information, (d) provide Plaintiff and Class Members with prompt and sufficient notice of any and all unauthorized access and/or theft of their Private Information, (e) reasonably safeguard and protect the Private Information of Plaintiff and Class Members from unauthorized disclosure or uses, (f) retain the Private Information only under conditions that kept such information secure and confidential.
- 244. The mutual understanding and intent of Plaintiff and Class Members on the one hand, and Defendant, on the other, is demonstrated by their conduct and course of dealing.

- 245. Defendant solicited, offered, and invited Plaintiff and Class Members to provide their Private Information as part of Defendant's regular business practices. Plaintiff and Class Members accepted Defendant's offers and provided their Private Information to Defendant.
- 246. In accepting the Private Information of Plaintiff and Class Members, Defendant understood and agreed that it was required to reasonably safeguard the Private Information from unauthorized access or disclosure.
- 247. On information and belief, at all relevant times Defendant promulgated, adopted, and implemented written privacy policies whereby it expressly promised Plaintiff and Class Members that it would only disclose Private Information under certain circumstances, none of which relate to the Data Breach.
- 248. On information and belief, Defendant further promised to comply with industry standards and to make sure that Plaintiff's and Class Members' Private Information would remain protected.
- 249. In entering into such implied contracts, Plaintiff and Class Members reasonably believed and expected that Defendant's data security practices complied with relevant laws and regulations and were consistent with industry standards.
- 250. Plaintiff and Class Members paid money to Defendant with the reasonable belief and expectation that Defendant would use part of its earnings to obtain adequate data security. Defendant failed to do so.
- 251. Plaintiff and Class Members would not have entrusted their Private Information to Defendant in the absence of the implied contract between them and Defendant to keep their information reasonably secure.

- 252. Plaintiff and Class Members would not have entrusted their Private Information to Defendant in the absence of their implied promise to monitor their computer systems and networks to ensure that it adopted reasonable data security measures.
- 253. Plaintiff and Class Members fully and adequately performed their obligations under the implied contracts with Defendant.
- 254. Defendant breached the implied contracts it made with Plaintiff and the Class by failing to safeguard and protect their personal information, by failing to delete the information of Plaintiff and the Class once the relationship ended, and by failing to provide accurate notice to them that personal information was compromised as a result of the Data Breach.
- 255. As a direct and proximate result of Defendant's breach of the implied contracts, Plaintiff and Class Members sustained damages, as alleged herein, including the loss of the benefit of the bargain.
- 256. Plaintiff and Class Members are entitled to compensatory, consequential, and nominal damages suffered as a result of the Data Breach.
- 257. Plaintiff and Class Members are also entitled to injunctive relief requiring Defendant to, *e.g.*, (i) strengthen its data security systems and monitoring procedures; (ii) submit to future annual audits of those systems and monitoring procedures; and (iii) immediately provide adequate credit monitoring to all Class Members.

# COUNT IV UNJUST ENRICHMENT (ON BEHALF OF PLAINTIFF AND THE CLASS)

258. Plaintiff restates and realleges all of the allegations stated above as if fully set forth herein.

- 259. This count is pleaded in the alternative to the Breach of Implied Contract claim above (Count III).
- 260. Plaintiff and Class Members conferred a monetary benefit on Defendant. Specifically, they paid for services and/or products from Defendant and/or its agents and in so doing also provided Defendant with their Private Information. In exchange, Plaintiff and Class Members should have received from Defendant the services and/or products that were the subject of the transaction and should have had their Private Information protected with adequate data security.
- 261. Defendant knew that Plaintiff and Class Members conferred a benefit on it in the form their Private Information as well as payments made on their behalf as a necessary part of their receiving products and/or services from Defendant. Defendant appreciated and accepted that benefit. Defendant profited from these transactions and used the Private Information of Plaintiff and Class Members for business purposes.
- 262. Upon information and belief, Defendant funds its data security measures entirely from its general revenue, including payments on behalf of or for the benefit of Plaintiff and Class Members.
- 263. As such, a portion of the payments made for the benefit of or on behalf of Plaintiff and Class Members is to be used to provide a reasonable level of data security, and the amount of the portion of each payment made that is allocated to data security is known to Defendant.
- 264. Defendant, however, failed to secure Plaintiff's and Class Members' Private Information and, therefore, did not provide adequate data security in return for the benefit Plaintiff and Class Members provided.

- 265. Defendant would not be able to carry out an essential function of its regular business without the Private Information of Plaintiff and Class Members and derived revenue by using it for business purposes. Plaintiff and Class Members expected that Defendant or anyone in Defendant's position would use a portion of that revenue to fund adequate data security practices.
- 266. Defendant acquired the Private Information through inequitable means in that it failed to disclose the inadequate security practices previously alleged.
- 267. If Plaintiff and Class Members knew that Defendant had not reasonably secured their Private Information, they would not have allowed their Private Information to be provided to Defendant.
- 268. Defendant enriched itself by saving the costs it reasonably should have expended on data security measures to secure Plaintiff's and Class Members' Personal Information. Instead of providing a reasonable level of security that would have prevented the hacking incident, Defendant instead calculated to increase its own profit at the expense of Plaintiff and Class Members by utilizing cheaper, ineffective security measures and diverting those funds to its own profit. Plaintiff and Class Members, on the other hand, suffered as a direct and proximate result of Defendant's decision to prioritize its own profits over the requisite security and the safety of their Private Information.
- 269. Under the principles of equity and good conscience, Defendant should not be permitted to retain the money wrongfully obtained Plaintiff and Class Members, because Defendant failed to implement appropriate data management and security measures that are mandated by industry standards.
  - 270. Plaintiff and Class Members have no adequate remedy at law.

- As a direct and proximate result of Defendant's conduct, Plaintiff and Class Members have suffered and will suffer injury, including but not limited to: (i) invasion of privacy; (ii) lost or diminished value of Private Information; (iii) lost opportunity costs associated with attempting to mitigate the actual consequences of the Data Breach, including but not limited to lost time; (iv) loss of benefit of the bargain; and (v) the continued and certainly increased risk to their Private Information, which: (a) remains unencrypted and available for unauthorized third parties to access and abuse; and (b) remain backed up in Defendant's possession and is subject to further unauthorized disclosures so long as Defendant fails to undertake appropriate and adequate measures to protect the Private Information.
- 272. As a direct and proximate result of Defendant's conduct, Plaintiff and Class Members have suffered and will continue to suffer other forms of injury and/or harm.
- 273. Defendant should be compelled to disgorge into a common fund or constructive trust, for the benefit of Plaintiff and Class Members, proceeds that they unjustly received from them. In the alternative, Defendant should be compelled to refund the amounts that Plaintiff and Class Members overpaid for Defendant's services.

#### PRAYER FOR RELIEF

WHEREFORE, Plaintiff, on behalf of himself and Class Members, requests judgment against Defendant and that the Court grant the following:

- A. For an Order certifying this action as a class action and appointing Plaintiff and his counsel to represent the Class, pursuant to Federal Rule of Civil Procedure 23;
- B. For equitable relief enjoining Defendant from engaging in the wrongful conduct complained of herein pertaining to the misuse and/or disclosure of Plaintiff's and

- Class Members' Private Information, and from refusing to issue prompt, complete and accurate disclosures to Plaintiff and Class Members;
- C. For injunctive relief requested by Plaintiff, including, but not limited to, injunctive and other equitable relief as is necessary to protect the interests of Plaintiff and Class Members, including but not limited to an order:
  - i. prohibiting Defendant from engaging in the wrongful and unlawful acts described herein;
  - ii. requiring Defendant to protect, including through encryption, all data collected through the course of their business in accordance with all applicable regulations, industry standards, and federal, state or local laws;
  - iii. requiring Defendant to delete, destroy, and purge the personal identifying information of Plaintiff and Class Members unless Defendant can provide to the Court reasonable justification for the retention and use of such information when weighed against the privacy interests of Plaintiff and Class Members;
  - iv. requiring Defendant to implement and maintain a comprehensive Information Security Program designed to protect the confidentiality and integrity of the Private Information of Plaintiff and Class Members;
  - v. prohibiting Defendant from maintaining the Private Information of Plaintiff and Class Members on a cloud-based database;
  - vi. requiring Defendant to engage independent third-party security auditors/penetration testers as well as internal security personnel to

- conduct testing, including simulated attacks, penetration tests, and audits on Defendant's systems on a periodic basis, and ordering Defendant to promptly correct any problems or issues detected by such third-party security auditors;
- vii. requiring Defendant to engage independent third-party security auditors and internal personnel to run automated security monitoring;
- viii. requiring Defendant to audit, test, and train their security personnel regarding any new or modified procedures; requiring Defendant to segment data by, among other things, creating firewalls and access controls so that if one area of Defendant's network is compromised, hackers cannot gain access to other portions of Defendant's systems;
- ix. requiring Defendant to conduct regular database scanning and securing checks;
- x. requiring Defendant to establish an information security training program that includes at least annual information security training for all employees, with additional training to be provided as appropriate based upon the employees' respective responsibilities with handling personal identifying information, as well as protecting the personal identifying information of Plaintiff and Class Members;
- xi. requiring Defendant to routinely and continually conduct internal training and education, and on an annual basis to inform internal security personnel how to identify and contain a breach when it occurs and what to do in response to a breach;

- xii. requiring Defendant to implement a system of tests to assess its respective employees' knowledge of the education programs discussed in the preceding subparagraphs, as well as randomly and periodically testing employees compliance with Defendant's policies, programs, and systems for protecting personal identifying information;
- xiii. requiring Defendant to implement, maintain, regularly review, and revise as necessary a threat management program designed to appropriately monitor Defendant's information networks for threats, both internal and external, and assess whether monitoring tools are appropriately configured, tested, and updated;
- xiv. requiring Defendant to meaningfully educate all Class Members about the threats that they face as a result of the loss of their confidential personal identifying information to third parties, as well as the steps affected individuals must take to protect themselves;
- xv. requiring Defendant to implement logging and monitoring programs sufficient to track traffic to and from Defendant's servers; and
- xvi. for a period of 10 years, appointing a qualified and independent third party assessor to conduct a SOC 2 Type 2 attestation on an annual basis to evaluate Defendant's compliance with the terms of the Court's final judgment, to provide such report to the Court and to counsel for the class, and to report any deficiencies with compliance of the Court's final judgment;

- D. For an award of actual damages, compensatory damages, statutory damages, and nominal damages, in an amount to be determined, as allowable by law;
- E. For an award of punitive damages, as allowable by law;
- F. For an award of attorneys' fees and costs, and any other expenses, including expert witness fees;
- G. Pre- and post-judgment interest on any amounts awarded; and
- H. Such other and further relief as this court may deem just and proper.

### **DEMAND FOR JURY TRIAL**

Plaintiff demands a trial by jury on all triable issues.

DATED: June 17, 2023 Respectfully submitted,

/s/ Gary M. Klinger

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